

06/23/00  
JC854 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)**  
Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Docket No.:  
**2945-A**  
Express Mail Label No.:  
**EL 333159787US**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**SOLUBLE TUMOR NECROSIS FACTOR RECEPTOR TREATMENT OF MEDICAL DISORDERS**

and invented by:

**Barbara K. Finck, residing at Mercer Island, WA, Larry O'Neal, residing at Columbia, SC, John D. Pluenneke, residing at Kansas City MO, and Timothy Connor, residing at Madison, WI.**

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation      ☐ Divisional      ☒ Continuation-in-part (CIP)

of prior application No.: 09/373,828

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification including claims and abstract ( 34 pages total)
3. ☐ Drawing(s); Number of Sheets \_\_\_\_\_
4. ☐ Oath or Declaration
  - a. ☐ Newly executed
  - b. ☐ Copy from a prior application (37.C.F.R. 1.63(d)) (*for continuation/divisional application only*)
  - c. ☐ With Power of Attorney      ☐ Without Power of Attorney
  - d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Paper copy
    - ☐ Pages \_\_\_\_\_ - \_\_\_\_\_ of specification
    - ☐ Separately numbered pages \_\_\_\_\_ - \_\_\_\_\_
  - b. ☐ Computer Readable Copy
  - c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

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d. ☐ Statement under 37 C.F.R. 1.821(e) in lieu of Computer Readable Copy

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**Accompanying Application Parts**

8. ☐ Assignment
- a. ☐ Executed original Assignment and Recordation Form enclosed
- b. ☐ Prior application is assigned of record to Immunex Corporation  
(reel \_\_\_\_\_ frame \_\_\_\_\_)
9. ☐ 37 C.F.R. 3.73(B) Statement (*when there is an assignee*)
10. ☐ Preliminary Amendment
11. ☒ Acknowledgment postcard
12. ☒ Certificate of Mailing by Express Mail (Label No.: EL 333159787US)
13. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
14. ☐ Additional Enclosures (*please identify below*):

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**Fee Calculation and Transmittal**

CLAIMS AS FILED (after any Preliminary Amendment submitted herewith)					
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	18	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	6	- 3 =	3	x \$78.00	\$234.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$690.00
OTHER FEE ( <i>specify purpose</i> )					\$0.00
TOTAL FILING FEE					\$924.00

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0089 as described below. A copy of this sheet is enclosed.

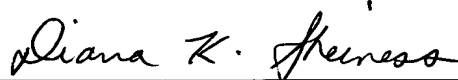
☒ Charge the amount of \$924 as a filing fee.

☒ Credit any overpayment.

☒ Charge any additional fees required under 37 C.F.R. 1.16 and 1.17.

Correspondence address:

Immunex Corporation  
Law Department  
51 University Street  
Seattle, Washington 98101  
Telephone: (206) 587-0430

  
Diana K. Sheiness  
Registration No. 35,356

Dated: June 23, 2000

06-26-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Barbara K. Finck, Larry O'Neal, John Pluenneke and Timothy Connor

Docket No.: 2945-A

Serial No.: --to be assigned--

Filing Date: June 23, 2000

For: SOLUBLE TUMOR NECROSIS FACTOR TREATMENT OF MEDICAL  
DISORDERS

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL LABEL NUMBER: EL 333159787US

I hereby certify that the following correspondence is enclosed and is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date listed below, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Postcard  
Transmittal (+ copy)  
Specification, claims and abstract (34 pgs.)

Signed:

*Elizabeth M. McCarthy*  
Elizabeth M. McCarthy

Date:

*June 23, 2000*

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